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Figure 1 displays the protein structure prediction and disorder analysis for the protein sequence MNLDDKSLFLDAMEDVQPLKRATDVHWHPTARNQRAPQRI DTLQLDNFLTTFGLDIIPLSQ. The figure is divided into three panels showing different regions of the protein.

Top Panel (Residues 1-60):

- Sequence:** MNLDDKSLFLDAMEDVQPLKRATDVHWHPTARNQRAPQRI DTLQLDNFLTTFGLDIIPLSQ
- Secondary structure:** Shows predicted alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart indicating the confidence of the secondary structure prediction.
- Disorder:** A bar chart indicating the predicted disorder of the protein.
- Disorder confidence:** A bar chart indicating the confidence of the disorder prediction.


Middle Panel (Residues 70-120):

- Sequence:** PLEFRREG LQHGVLDKLRSGKYPQQASLNLLRQPVEECRKMVFSFIQQALADGLRNVLI I
- Secondary structure:** Shows predicted alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart indicating the confidence of the secondary structure prediction.
- Disorder:** A bar chart indicating the predicted disorder of the protein.
- Disorder confidence:** A bar chart indicating the confidence of the disorder prediction.


Bottom Panel (Residues 130-180):


- Sequence:** HGKGRDDKSHANIVRSYVARWLTEFDDVQAYCTALPHHGGSGACYVALRKTAQAKQENWE
- Secondary structure:** Shows predicted alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart indicating the confidence of the secondary structure prediction.
- Disorder:** A bar chart indicating the predicted disorder of the protein.
- Disorder confidence:** A bar chart indicating the confidence of the disorder prediction.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand